

X.—*Meteorological Observations, taken every hour, at Bangalore, in the Hospital of H. M. 13th Dragoons, from 6 A. M. of the 21st to 6 P. M. of the 22nd March, 1836, inclusive, in conformity with Sir W. Herschel's instructions. By the same.*

Hours of Observation.	Range of Barometer.	Range of 2 Therms.		Weather.
		Side.	Centre.	
March, 1836.				
6 A. M. 21st.	27,01	76	76	Weather clear, cool, and pleasant.
7 ditto,....	,01	77	77	Calm; the sun getting hot when exposed outside.
8 ditto,....	,01	78	78	Much the same; sun getting very hot ditto.
9 ditto,....	,01	80	81	Ditto ditto ditto; gentle breeze.
10 ditto,....	,01	81	84	Very hot; some light clouds; ditto.
11 ditto,....	,00	82	84	Sun hot, air cool, some light clouds, wind rising.
12 Noon, ..	,01	84	84	Sun at times obscured, light clouds, and the air cool and refreshing.
1 P. M.	,00	84	86	Ditto, ditto, ditto.
2 ditto,....	,00	84	88	Ditto, ditto, ditto.
3 ditto,....	,00	85	86	Sun very oppressive, very little wind, and very hot and close; some light clouds.
4 ditto,....	26,95	85	88	Very close; the sun very hot, scarcely any wind.
5 ditto,....	,95	84	86	Getting cool, wind rising, and very pleasant.
6 ditto,....	,95	84	86	Calm and pleasant; sky clear.
7 ditto,....	,95	84	86	Ditto and very close; light clouds; some lightning; S. E.
8 ditto,....	,95	83	84	Ditto gentle breeze ditto ditto.
9 ditto,....	,95	82	84	Gentle breeze; some heavy clouds; Wy. ditto.
10 ditto,....	,96	81	83	Calm and very sultry; some heavy clouds hovering about; some lightning; S. E.
11 ditto,....	,97	81	82	Slight breeze from S. E.; sky clearer, some lightning, N. W.
12 Midnight,	,97	80	79	Ditto, clear sky; frequent; ditto ditto.
1 A. M. 22d,	,98	80	78	Cool and pleasant; ditto; gentle breeze from S. E.
2 ditto,....	,98	80	78	Wind rising and strong from S. E.; at times variable; sky clear.
3 ditto,....	,98	80	79	Still strong breeze from S. E.; at times Wy. do. do.
4 ditto,....	,98	78	77	Gentle cool breezes ditto; cloudless sky.
5 ditto,....	27,00	80	78	Ditto ditto.
6 ditto,....	,00	78	78	Very gentle breeze; not so cool as at 5, but pleasant; ditto.
7 ditto,....	26,98	77	77	Clear and pretty cool; very calm, but the sun getting hot.
8 ditto,....	27,00	79	79	Ditto ditto, ditto ditto.
9 ditto,....	,00	80	81	Much the same, but the sun getting very hot, scarcely any breeze.
10 ditto,....	,00	81	83	Getting very hot, very calm and clear, slight breeze.
11 ditto,....	,00	82	85	Gentle breeze from N.; sky clear, sun hot, but not oppressive.
12 Noon. ..	,00	83	86	Calm and sultry; light clouds; sun getting very hot.
1 P. M.	,00	83	86	Sky clear and cloudless; slight breeze from N.; sun very hot.
2 ditto,....	,00	84	87	Ditto ditto, hot and sultry.
3 ditto,....	26,98	85	86	Ditto ditto, ditto ditto.
4 ditto,....	,95	85	87	Very sultry; little or no wind; sky clear.
5 ditto,....	,93	85	87	Ditto ditto ditto.
6 ditto,....	,93	84	87	Ditto ditto ditto.
Hourly Mean				
Average, ..	26,98	81.59	82.73	

N. B. The observations were made in an apartment 12 feet square. One thermometer hung in the centre, 7 feet from the floor; the other, at the end of a shelf, some inches from the wall, and quite protected from reflected heat.—The room has a door facing the east, and a small window to the north, both left open*.

* The march of the Barometer seems so sluggish that we fear the observer neglected to tap the tube previous to reading off—an indispensable precaution with ordinary instruments.—ED.